

From: Eudy, Ken
To: Crichlow-Mack, Toya
Subject: FW: Natural Gas Bullets
Date: Tuesday, November 28, 2017 11:06:00 AM
Attachments: [ACP and ED w notes.docx](#)
[ACP and ED.docx](#)
[Data Request Letter \(State Govt\)- READ ME.PDF](#)
[GASLines w ACP.pdf](#)
[image002.png](#)

Can you print the last attachment for me on a color printer? Thanks.

Ken Eudy
Senior Advisor to the Governor
919.814.2110

From: Fleetwood, Susan
Sent: Monday, November 27, 2017 4:57 PM
To: Eudy, Ken <ken.eudy@nc.gov>
Cc: Copeland, Anthony M <acopeland@nccommerce.com>
Subject: Natural Gas Bullets

Ken,

The Secretary asked that I forward along the following:

1. High level overview of potential areas of discussion (can be distributed at meeting if desired)
2. Same overview with some additional notes (not for distribution)
3. Map of ACP/gas transmission lines with counties and interstates/major highways and potential service gaps in red (this map does not show distribution lines, so these gaps are likely not as unserved as depicted, but gives an idea of potential areas of focus)
4. Letter outlining use of map data. Please note it is for internal government use only.

Please do not hesitate to let us know if you have questions or need additional details.

Thanks,
Susan

Susan Fleetwood
Executive Director of Economic Development
North Carolina Department of Commerce

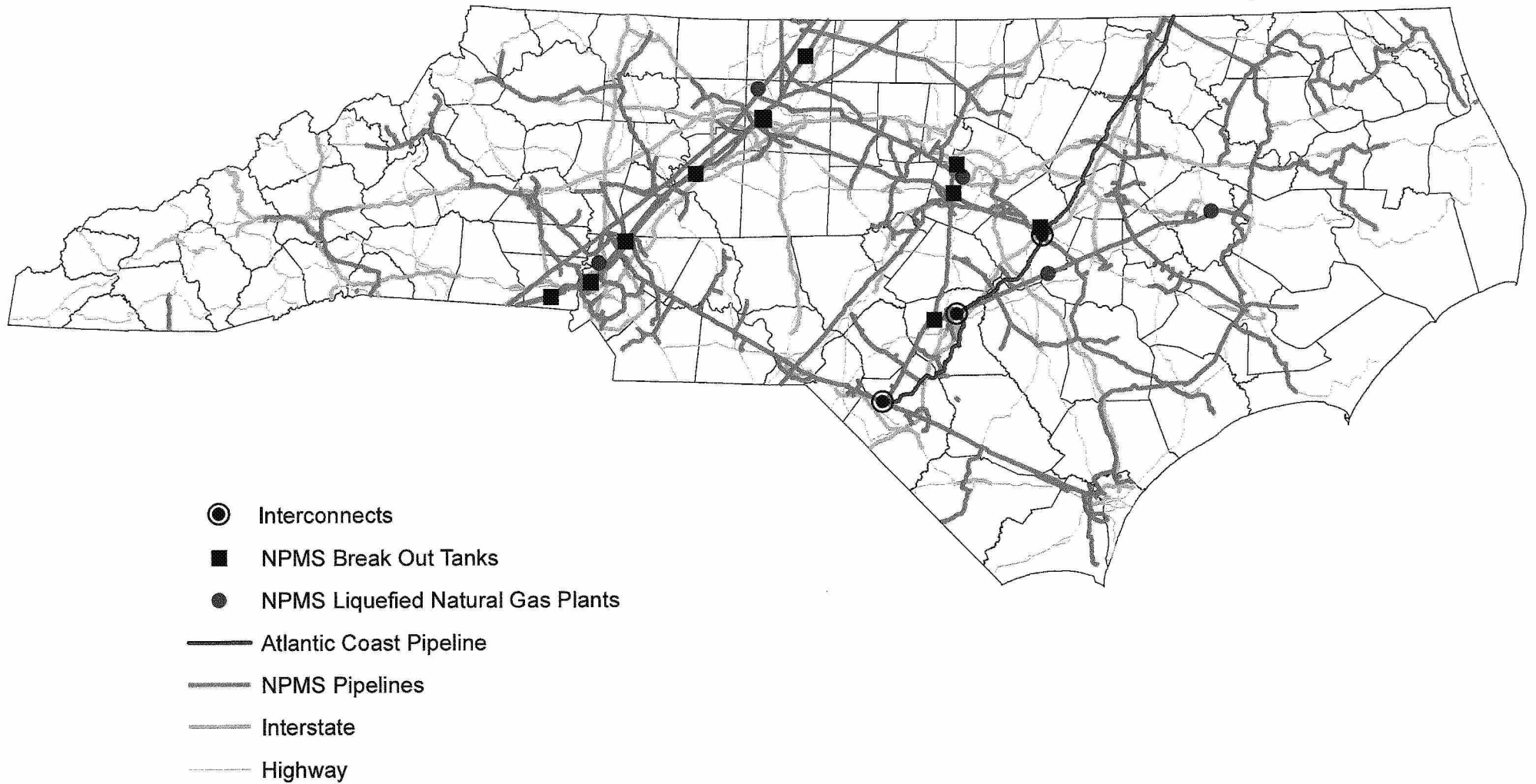
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Natural Gas Infrastructure





Pipeline and Hazardous Materials Safety Administration

Michael Baker International

3601 Eisenhower Avenue, Suite 600
Alexandria, Virginia 22304

To Whom It May Concern:

Enclosed you will find the pipeline data you requested. Included with this letter you will find:

- (1) a metadata text file(s) which contains general information about the GIS data, and
- (2) a file containing one or more ESRI shapefiles or geodatabase feature classes. The file name is the date these files were created followed by the name of the requested data set.

The National Pipeline Mapping System (NPMS) contains gas transmission and hazardous liquid pipelines; no gas gathering or gas distribution systems are included. This data layer includes the pipelines in your jurisdiction's state. The NPMS is not a static data set. Operators are required to update their data every 12 months. If you wish to acquire an updated version of the data in the future, you must repeat the entire data request procedure starting with the contact information email for eligibility verification.

Several considerations govern the display of static maps containing data derived from the NPMS. Maps that are accessible/distributed outside of the state government are restricted to displaying NPMS data for a single county and at a scale no larger than 1:24,000. Maps displayed on websites with restricted access for state government employees may display NPMS data at a scale larger than 1:24,000 and may include data for more than one county; however, such maps must be marked with the text "For Official Use Only."

This NPMS data is confidential. It is not to be shared with anyone without express permission from U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA). By using this data, you agree to the following:

I understand that PHMSA's National Pipeline Mapping System (NPMS), established pursuant to 49 U.S.C. 60132, is a Federal information system that contains sensitive information, access to which is restricted by Federal law (44 U.S.C. 3545(f) and FIPS PUB 200, Sec. 3). I understand that the NPMS information system remains under the exclusive control of PHMSA and that PHMSA's grant of conditional access to NPMS does not render the NPMS or any information contained therein Federal or State property or permit it to be integrated into the Federal or State records system. PHMSA may revoke my NPMS password at any time and any records or information obtained from NPMS must be returned to PHMSA upon request.

I understand that any requests by third parties for access to the NPMS information system or records derived from NPMS must be referred to the PHMSA Associate Administrator for Pipeline Safety. Notwithstanding the above, if any record derived from NPMS should ever be deemed subject to Federal or State public records laws for whatever reason, the record will be protected to the fullest extent permitted by law.

I agree:

- (1) to restrict access to the NPMS information system and disclosure of records derived from NPMS to persons with official state government responsibility;
- (2) to not include NPMS data on web, tablet, or mobile applications or viewers unless consent is obtained from PHMSA's GIS Manager;
- (3) to not redistribute any NPMS information to any third party;
- (4) to refer any requests by third parties for NPMS information to the PHMSA Associate Administrator for Pipeline Safety;
- (5) to maintain a list of those persons that have been provided access to the NPMS information system or any records derived from NPMS; and
- (6) to maintain copies of any records derived from NPMS in a secure location.

If you are working in conjunction with a contractor, you may share your requested NPMS data with your contractor if you have a confidentiality agreement in place. The contractor's use of the NPMS data is restricted to your project; the contractor may not redistribute the NPMS data or use it for another purpose.

If you have any questions, feel free to contact NPMS staff via the email address or phone number stated below.

Sincerely,

Katie Field
NPMS Project Manager
NPMS National Repository
npms@dot.gov
703.317.6294

Ensuring the Atlantic Coast Pipeline Facilitates Economic Development Opportunities

Clarify Impact of Natural Gas Availability

- Confirm the dekatherms already committed, amount of firm capacity left, and the average number of industrial users that can be served with the remaining capacity
- *Will help to manage expectations about pipeline's impact and potential to increase the number of users that could be served; perhaps specific goals could be jointly set and publicized*

Aggressively Market to Existing Companies

- Partner on resources to identify existing companies that might benefit from access to natural gas
- *Could include EDPNC existing industry team, natural gas business development representatives and others to share information to identify and connect with specific existing companies that may be good candidates for natural gas*

Incent Existing Companies to Utilize Natural Gas to Support Growth

- Gas companies require a contract to provide service and construct infrastructure, which may be cost prohibitive to companies
- Utilize fund to subsidize company's gas bill for a negotiated period of time at a scaling rate, so that the company is able to get access to gas at a more reasonable rate and grow its operations
- *New concept for which mechanics would need to be developed, but could address challenges gas companies express with receiving funding to support infrastructure development (see below)*

Support Proactive Development of Natural Gas Infrastructure

- Gas distribution companies face barriers (shareholder and rate-related) to installing infrastructure where no customer currently exists; this puts communities with industrial sites business parks without distribution gas lines at a competitive disadvantage
- Work together to eliminate those barriers and create a mechanism for "dark" infrastructure to be constructed to sites with the best opportunity for future development
- *Gas companies typically not interested in receiving funding to construct gas lines because they must pay taxes on grant as "revenue" and are not able to invest in infrastructure without customer in place due to shareholder expectations*

Identify Most Likely Locations of Future Direct Access to Pipeline

- Fayetteville, Pembroke and Smithfield have been identified as the first of three interconnects, due to market potential
- Provide information on the next three most likely interconnect locations to help focus efforts to find existing and new customers
- *Of the nine counties the pipeline will go through, three will currently have interconnects for gas distribution; it seems a logical next step to provide information on the location of future interconnects to better understand potential targeted areas for development*

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